Mountain Weather Forecast

Mourne Mountains

Forecast valid from 00:00 on Sunday 01 Jan 2023 until 23:59 on Monday 02 Jan 2023

Forecast Issued on Saturday 31 Dec 2022 at 16:56

Confidence: High for a generally unsettled, mild start to the New Year, and for best conditions likely to be on Monday, but lower for details regarding cloud and timing of precipitation

Headline for Sunday 01 Jan 2023: Brief sunny spells and occasional showers. Strong southwesterly winds easing

Mountain weather hazards on Sunday 01 Jan 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 700m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Partly cloudy (night)	Sunny intervals	Sunny intervals	Light rain showers	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
90%	60%	20%	20%	20%	40%	20%	10%

Forecast for Sunday 01 Jan 2023

Weather: Cloud and occasionally heavy rain clears north through the early hours with some clear spells and occasional showers developing towards dawn. Then a mix of brief sunny spells and showers, turning increasingly to sleet or wet snow above about 750m through the afternoon. The showers are expected to become fewer and further between through the evening.

Chance of cloud-free hill tops above 700m: Around 40%

Low cloud and visibility: Occasional or periods of cloud above about 450-600m. Away from cloud visibility generally good or very good falling to several kilometres in showers.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Sunday 01 Jan 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/17 S	19/27 W	17/24 SW	14/20 SW	14/19 W	15/22 W	18/25 NW	19/27 NW	18/25 NW
300	8/13 SW	8/16 W	6/14 SW	7/13 SW	8/14 W	9/16 W	10/19 NW	11/20 NW	9/17 NW
Valley	6/11 SW	7/17 W	4/14 SW	5/13 S	6/13 SW	8/15 NW	9/17 NW	10/19 NW	8/16 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	1/-4	1/-5	1/-4	1/-4	1/-4	1/-4	-0/-6	-1/-7	-2/-8
300	3/-0	3/-1	3/0	2/-0	3/0	3/-0	2/-2	1/-4	-0/-4
Valley	4/1	4/1	4/2	4/1	4/2	4/2	3/-1	2/-2	1/-3
<< Freezing Level*	800m	900m	900m	800m	800m	700m	600m	500m	400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts around 40mph over ridges and summits through the early hours.

Forecast for Monday 02 Jan 2023

Weather: Dry through the early hours with lengthening clear spells. Then a bright and dry day with some good spells of sunshine. Remaining dry through the evening but cloud increasing.

Maximum wind: Westerly gradually backing southerly or southeasterly 15mph, increasing 25-30mph towards midnight.

Chance of cloud-free hill tops above 700m: Close to 100%

Low cloud and visibility: Only small amounts of cloud likely below summit level with visibility generally very good.

Temperature: **Valleys:** Around minus 2 or 3 Celsius at dawn rising to plus 4 or 5 Celsius by day.
At 700m: Minus 2 or 3 Celsius
Freezing level: Around 450m

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